**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Hyo Jeong HONG, et.al.  
**Serial No.:** 10/508,759  
**Filed:** September 22, 2004  
**For:** HUMANIZED ANTIBODY AND PROCESS FOR PREPARING  
SAME

**ATTENTION: APPLICATION BRANCH**

Mail Stop Sequence  
Commissioner for Patents  
Initial Patent Examination Division  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE REGARDING  
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Sir:

In response to the above-referenced Notification dated April 19, 2005, applicants submit herewith a diskette containing a computer readable sequence listing.

In response to the errors noted on the Raw Sequence Error Report applicants submit herewith an amended version of the sequence listing.

Applicant has corrected errors noted in the <223> numeric identifiers by more precisely explaining the source of the genetic material referred to. These identifiers are now explained as requested.

The contents of the sequence listing information recorded in computer readable format and provided herewith, are identical to the written sequence listing provided herewith and contain no new matter.

Applicant authorizes the payment of additional claim fees in the amount of \$1,125 as required for the additional claims resulting from the multiple dependent claims filed.

Applicant also authorizes the payment of the necessary fees for two months of extensions for responding to this Action.

Please deduct all fees from Deposit Account No. 01-1944.

Respectfully submitted,

Dated: July 27, 2005

By:   
Eugene Lieberstein  
Registration No. 24,645

Anderson Kill & Olick  
1251 Avenue of the Americas  
New York, NY 10020-1182  
(212) 278-1000

**CERTIFICATE OF MAILING**

Date of Deposit: July 28, 2005

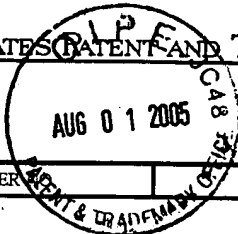
I hereby certify that the above-identified correspondence is being deposited with the United States Postal Service as first class mail on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Sequence, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Audrey de Souza



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/508,759	Hyo Jeong Hong	DE1586

INTERNATIONAL APPLICATION NO.
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PCT/KR03/00564

IA. FILING DATE	PRIORITY DATE
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03/22/2003

03/22/2002

001109

ANDERSON, KILL & OLICK, P.C.  
 1251 AVENUE OF THE AMERICAS  
 NEW YORK, NY 10020-1182

CONFIRMATION NO. 9699

371 FORMALITIES LETTER



\*OC000000015772118\*

Date Mailed: 04/19/2005

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$1125** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1125** for a Small Entity:

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as

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indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

- Total additional claim fee(s) for this application is \$ 1125

- \$1125 for 49 total claims over 20.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/508,759	PCT/KR03/00564	DE1586

FORM PCT/DO/EO/922 (371 Formalities Notice)

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